

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	("20020016631" "4294544" "4867570" "5003166" "5175601" "5675407" "5726443" "5852672" "6147760" "6160479" "6377353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:30
S2	1	"10534498"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:48
S3	8391	(turn adj off deactivate) with (light light near2 spot\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:49
S4	6578	356/3-5.15,27-29,139-141.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:50
S5	47	S3 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:50
S6	4010726	@ad<"20021111"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:50
S7	42	S5 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:57
S8	0	"array of spots" with light and color and shape	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:57
S9	87	array near2 spot with light and color and shape	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:58
S10	2	array near2 spot\$1 near2 light same (color and shape)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:58
S11	0	array near2 spot\$1 near2 light same (color near2 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:59
S12	0	array near2 spot\$1 near2 light same (color near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:59
S13	3	array near4 spot\$1 near4 light same (color near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:00
S14	9	array near3 spot\$1 near3 light same ((color wavelength) near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:02

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S15	1	array near3 spot\$1 near3 light with ((color wavelength) near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:03
S16	3	(array pattern) near3 spot\$1 near3 light with ((color wavelength) near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:07
S17	3	(array pattern) near3 spot\$1 near3 light with ((color colour wavelength) near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:06
S18	34617	light\$1 with ((color wavelength) near4 different)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:17
S19	13752	"46" S18	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/07 17:07
S20	105	S4 S6 S18	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/07 17:07
S21	4010726	light\$1 with ((shape) near4 different) and S4 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:18
S22	6	light\$1 with ((shape) near4 different) and S4 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:19
S23	1047	light\$1 with (shape near4 different) and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:20
S24	70	(transmit\$4) with light\$1 with (shape near4 different) and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:25
S25	5	(transmit\$4) near2 light\$1 near3 (shape near2 different) and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:26
S26	7	"4857570"	USPAT	OR	OFF	2007/06/20 16:16
S27	40	"4867570"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 16:27
S28	14	"4867570" and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 16:18

## EAST Search History

S29	2030	(detector sensor receiver) with (source transmitter emitter) with mm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 16:27
S30	6711	356/3-5.15,27-29,139-141.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 16:27
S31	15	(detector sensor receiver) with (source transmitter emitter) with mm and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 16:30
S32	215	(detector sensor receiver) with (source transmitter emitter) with mm with distance with between	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 17:13
S33	30848	(mov\$3 movable) near (detector sensor receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 17:14
S34	236	S30 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 17:59
S35	71275	light near guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 18:00

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S36	140	S30 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 18:00
S37	173	light adj2 guide and reflect\$3 adj2 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 18:04
S38	4	("20020008055" "5726443").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 19:17
S39	81	"5625738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 19:17
S40	51634	(source transmit\$4 emit\$4) with different with frequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:24
S41	6711	356/3-5.15,27-29,139-141.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 13:24
S42	283	(source transmit\$4 emit\$4) with different with frequenc\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:25

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S43	28	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with frequenc\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:31
S44	44	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with frequenc\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:25
S45	6	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with shap\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:32
S46	348	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with shap\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:39
S47	265	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with depth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:48
S48	26	(multiple several two three) near2 (source transmit\$4 emit\$4) with different with depth and distance near2 (measur\$3 measurement calculat\$3 determinat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:54
S49	256	(source transmit\$4 emit\$4) near4 redirect\$3 and distance near2 (measur\$3 measurement calculat\$3 determinat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:05

## EAST Search History

S50	0	(source transmit\$4 emit\$4) near4 periodic near3 redirect\$3 and distance near2 (measur\$3 measurement calculat\$3 determinat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:03
S51	113	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) with location near sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:09
S52	90	location near sensor and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:07
S53	56	location adj sensor\$1 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:08
S54	4	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) with location adj sensor and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:10
S55	73	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) with location adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:10
S56	30	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and location adj sensor and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:11

## EAST Search History

S57	30	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and "location sensor" and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:14
S58	83	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and location adj (sensor receiver detector) and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:15
S59	53	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and location adj (sensor receiver detector) and S41 not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:20
S60	32	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and proximity adj (sensor receiver detector) and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:26
S61	23	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and "target identification" and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:28
S62	7	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and intruder adj detect\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:30
S63	0	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) and biometric adj model\$3 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:30

## EAST Search History

S64	1	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) same biometric adj model\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:31
S65	16	distance near2 (measur\$3 measurement calculat\$3 determinat\$3) same scanner same imager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:32